

APPENDIX A

TABLE OF INTEROPERABILITY CHANNELS

700 MHz Interoperability Channels, Labels, and Usage

| | 12.5 kHz CHANNEL PAIR | CHANNEL LABEL (proposed) | RADIO SERVICE | TALK-AROUND | CHANNEL LABEL (proposed) | USE/MISC NOTES |
|----|--------------------------|--------------------------------|---|-----------------|--------------------------------|-------------------|
| 01 | Pair 23-24/983-984 | 7TAC58 | General Public Safety Service (secondary trunked) | Channel 23-24 | 7TAC58D | mandatory |
| 02 | Pair 39-40/999-1000 | 7CAL59 | Calling Channel | Channel 39-40 | 7CAL59D | |
| 03 | Pair 63-64/1023-1024 | 7EMS60 | EMS | Channel 63-64 | 7EMS60D | |
| 04 | Pair 79-80/1039-1040 | 7EMS61 | EMS | Channel 79-80 | 7EMS61D | |
| 05 | Pair 103-104/1063-1064 | 7TAC62 | General Public Safety Service (secondary trunked) | Channel 103-104 | 7TAC62D | mandatory |
| 06 | Pair 119-120/1079-1080 | 7TAC63 | General Public Safety Service | Channel 119-120 | 7TAC63D | |
| 07 | Pair 143-144/1103-1104 | 7FIR64 | Fire | Channel 143-144 | 7FIR64D | |
| 08 | Pair 159-160/1119-1120 | 7FIR65 | Fire | Channel 159-160 | 7FIR65D | |
| 09 | Pair 183-184/1143-1144 | 7TAC66 | General Public Safety Service (secondary trunked) | Channel 183-184 | 7TAC66D | |
| 10 | Pair 199-200/1159-1160 | 7TAC67 | General Public Safety Service | Channel 199-200 | 7TAC67D | |
| 11 | Pair 223-224/1183-1184 | 7LAW68 | Police | Channel 223-224 | 7LAW68D | |
| 12 | Pair 239-240/1199-1200 | 7LAW69 | Police | Channel 239-240 | 7LAW69D | |
| 13 | Pair 263-264/1223-1224 | 7TAC70 | General Public Safety Service (secondary trunked) | Channel 263-264 | 7TAC70D | |
| 14 | Pair 279-280/1239-1240 | 7DAT71 | Mobile Data | Channel 279-280 | 7DAT71D | |
| 15 | Pair 303-304/1263-1264 | 7MOB72 | Mobile Repeater | Channel 303-304 | 7MOB72D | |
| 16 | Pair 319-320/1279-1280 | 7TAC73 | Other Public Service | Channel 319-320 | 7TAC73D | |

Channels labeled as mandatory include both the mobile transmit and mobile receive (a total of 16 channels) for subscriber units only

700 MHz Interoperability Channels, Labels, and Usage (continued)

| | 12.5 kHz CHANNEL PAIR | CHANNEL LABEL | RADIO SERVICE | TALK-AROUND | CHANNEL LABEL | USE/MISC NOTES |
|----|----------------------------------|--------------------------|---|------------------------|--------------------------|---------------------------|
| 17 | Pair 641-642/1601-1602 | 7EMS76 | EMS | Channel 641-642 | 7EMS76D | |
| 18 | Pair 657-658/1617-1618 | 7TAC74 | General Public Safety Service (secondary trunked) | Channel 657-658 | 7TAC74D | |
| 19 | Pair 681-682/1641-1642 | 7CAL75 | Calling Channel | Channel 681-682 | 7CAL75D | |
| 20 | Pair 697-698/1657-1658 | 7EMS77 | EMS | Channel 697-698 | 7EMS77D | mandatory |
| 21 | Pair 721-722/1681-1682 | 7FIR80 | Fire | Channel 721-722 | 7FIR80D | |
| 22 | Pair 737-738/1697-1698 | 7TAC78 | General Public Safety Service (secondary trunked) | Channel 737-738 | 7TAC78D | |
| 23 | Pair 761-762/1721-1722 | 7TAC79 | General Public Safety Service | Channel 761-762 | 7TAC79D | mandatory |
| 24 | Pair 777-778/1737-1738 | 7FIR81 | Fire | Channel 777-778 | 7FIR81D | |
| 25 | Pair 801-802/1761-1762 | 7LAW84 | Police | Channel 801-802 | 7LAW84D | |
| 26 | Pair 817-818/1777-1778 | 7TAC82 | General Public Safety Service (secondary trunked) | Channel 817-818 | 7TAC82D | |
| 27 | Pair 841-842/1801-1802 | 7TAC83 | General Public Safety Service | Channel 841-842 | 7TAC83D | |
| 28 | Pair 857-858/1817-1818 | 7LAW85 | Police | Channel 857-858 | 7LAW85D | |
| 29 | Pair 881-882/1841-1842 | 7MOB88 | Mobile Repeater | Channel 881-882 | 7MOB88D | mandatory |
| 30 | Pair 897-898/1857-1858 | 7TAC86 | General Public Safety Service (secondary trunked) | Channel 897-898 | 7TAC86D | |
| 31 | Pair 921-922/1881-1882 | 7DAT87 | Mobile Data | Channel 921-922 | 7DAT87D | |
| 32 | Pair 937-938/1897-1898 | 7TAC89 | Other Public Service | Channel 937-938 | 7TAC89D | mandatory |

Channels labeled as mandatory include both the mobile transmit and mobile receive (a total of 16 channels) for subscriber units only

700 MHz Interoperability Channels – Frequency List

| | 12.5 kHz CHANNEL PAIR | CHANNEL LABEL (proposed) | FREQUENCY (lower edge) | | FREQUENCY (center) | |
|-----------|----------------------------|--------------------------------|------------------------|------------------|--------------------|------------------|
| | | | (base) | (mobile) | (base) | (mobile) |
| 01 | Pair 23-24/983-984 | 7TAC58 | 764.13750 | 794.13750 | 764.14375 | 794.14375 |
| 02 | Pair 39-40/999-1000 | 7CAL59 | 764.23750 | 794.23750 | 764.24375 | 794.24375 |
| 03 | Pair 63-64/1023-1024 | 7EMS60 | 764.38750 | 794.38750 | 764.39375 | 794.39375 |
| 04 | Pair 79-80/1039-1040 | 7EMS61 | 764.48750 | 794.48750 | 764.49375 | 794.49375 |
| 05 | Pair 103-104/1063-1064 | 7TAC62 | 764.63750 | 794.63750 | 764.64375 | 794.64375 |
| 06 | Pair 119-120/1079-1080 | 7TAC63 | 764.73750 | 794.73750 | 764.74375 | 794.74375 |
| 07 | Pair 143-144/1103-1104 | 7FIR64 | 764.88750 | 794.88750 | 764.89375 | 794.89375 |
| 08 | Pair 159-160/1119-1120 | 7FIR65 | 764.98750 | 794.98750 | 764.99375 | 794.99375 |
| 09 | Pair 183-184/1143-1144 | 7TAC66 | 765.13750 | 795.13750 | 765.14375 | 795.14375 |
| 10 | Pair 199-200/1159-1160 | 7TAC67 | 765.23750 | 795.23750 | 765.24375 | 795.24375 |
| 11 | Pair 223-224/1183-1184 | 7LAW68 | 765.38750 | 795.38750 | 765.39375 | 795.39375 |
| 12 | Pair 239-240/1199-1200 | 7LAW69 | 765.48750 | 795.48750 | 765.49375 | 795.49375 |
| 13 | Pair 263-264/1223-1224 | 7TAC70 | 765.63750 | 795.63750 | 765.64375 | 795.64375 |
| 14 | Pair 279-280/1239-1240 | 7DAT71 | 765.73750 | 795.73750 | 765.74375 | 795.74375 |
| 15 | Pair 303-304/1263-1264 | 7MOB72 | 765.88750 | 795.88750 | 765.89375 | 795.89375 |
| 16 | Pair 319-320/1279-1280 | 7TAC73 | 765.98750 | 795.98750 | 765.99375 | 795.99375 |

700 MHz Interoperability Channels – Frequency List (continued)

| 12.5 kHz CHANNEL PAIR | CHANNEL LABEL (proposed) | FREQUENCY (lower edge) | | FREQUENCY (center) | |
|----------------------------------|--------------------------------|------------------------|------------------|--------------------|------------------|
| | | (base) | (mobile) | (base) | (mobile) |
| 17 Pair 641-642/1601-1602 | 7EMS76 | 768.00000 | 798.00000 | 768.00625 | 798.00625 |
| 18 Pair 657-658/1617-1618 | 7TAC74 | 768.10000 | 798.10000 | 768.10625 | 798.10625 |
| 19 Pair 681-682/1641-1642 | 7CAL75 | 768.25000 | 798.25000 | 768.25625 | 798.25625 |
| 20 Pair 697-698/1657-1658 | 7EMS77 | 768.35000 | 798.35000 | 768.35625 | 798.35625 |
| 21 Pair 721-722/1681-1682 | 7FIR80 | 768.50000 | 798.50000 | 768.50625 | 798.50625 |
| 22 Pair 737-738/1697-1698 | 7TAC78 | 768.60000 | 798.60000 | 768.60625 | 798.60625 |
| 23 Pair 761-762/1721-1722 | 7TAC79 | 768.75000 | 798.75000 | 768.75625 | 798.75625 |
| 24 Pair 777-778/1737-1738 | 7FIR81 | 768.85000 | 798.85000 | 768.85625 | 798.85625 |
| 25 Pair 801-802/1761-1762 | 7LAW84 | 769.00000 | 799.00000 | 769.00625 | 799.00625 |
| 26 Pair 817-818/1777-1778 | 7TAC82 | 769.10000 | 799.10000 | 769.10625 | 799.10625 |
| 27 Pair 841-842/1801-1802 | 7TAC83 | 769.25000 | 799.25000 | 769.25625 | 799.25625 |
| 28 Pair 857-858/1817-1818 | 7LAW85 | 769.35000 | 799.35000 | 769.35625 | 799.35625 |
| 29 Pair 881-882/1841-1842 | 7MOB88 | 769.50000 | 799.50000 | 769.50625 | 799.50625 |
| 30 Pair 897-898/1857-1858 | 7TAC86 | 769.60000 | 799.60000 | 769.60625 | 799.60625 |
| 31 Pair 921-922/1881-1882 | 7DAT87 | 769.75000 | 799.75000 | 769.75625 | 799.75625 |
| 32 Pair 937-938/1897-1898 | 7TAC89 | 769.85000 | 799.85000 | 769.85625 | 799.85625 |

700 MHz Interoperability Channels – Talk-around (Simplex/Direct) Frequency List

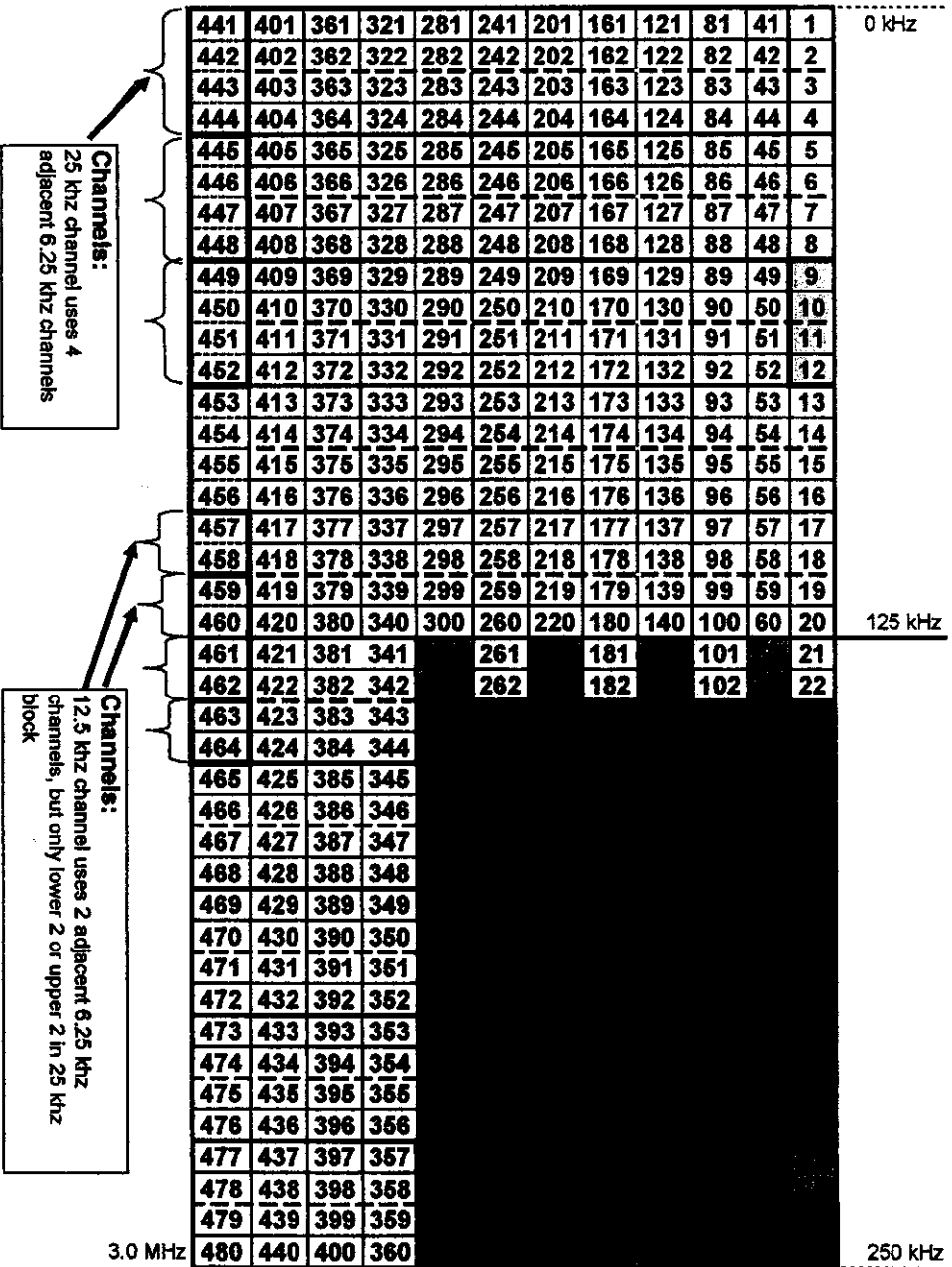
| | TALK-AROUND | CHANNEL LABEL (proposed) | FREQUENCY (lower edge) (base) | FREQUENCY (center) (base) |
|-----------|----------------------|--------------------------------|-------------------------------------|---------------------------------|
| 01 | Channel 23-24 | 7TAC58D | 764.13750 | 764.14375 |
| 02 | Channel 39-40 | 7CAL59D | 764.23750 | 764.24375 |
| 03 | Channel 63-64 | 7EMS60D | 764.38750 | 764.39375 |
| 04 | Channel 79-80 | 7EMS61D | 764.48750 | 764.49375 |
| 05 | Channel 103-104 | 7TAC62D | 764.63750 | 764.64375 |
| 06 | Channel 119-120 | 7TAC63D | 764.73750 | 764.74375 |
| 07 | Channel 143-144 | 7FIR64D | 764.88750 | 764.89375 |
| 08 | Channel 159-160 | 7FIR65D | 764.98750 | 764.99375 |
| 09 | Channel 183-184 | 7TAC66D | 765.13750 | 765.14375 |
| 10 | Channel 199-200 | 7TAC67D | 765.23750 | 765.24375 |
| 11 | Channel 223-224 | 7LAW68D | 765.38750 | 765.39375 |
| 12 | Channel 239-240 | 7LAW69D | 765.48750 | 765.49375 |
| 13 | Channel 263-264 | 7TAC70D | 765.63750 | 765.64375 |
| 14 | Channel 279-280 | 7DAT71D | 765.73750 | 765.74375 |
| 15 | Channel 303-304 | 7MOB72D | 765.88750 | 765.89375 |
| 16 | Channel 319-320 | 7TAC73D | 765.98750 | 765.99375 |

700 MHz Interoperability Channels – Talk-around (Simplex/Direct) Frequency List (continued)

| | TALK-AROUND | CHANNEL LABEL (proposed) | FREQUENCY (lower edge) (base) | FREQUENCY (center) (base) |
|----|-----------------|--------------------------------|-------------------------------------|---------------------------------|
| 17 | Channel 641-642 | 7EMS76D | 768.00000 | 768.00625 |
| 18 | Channel 657-658 | 7TAC74D | 768.10000 | 768.10625 |
| 19 | Channel 681-682 | 7CAL75D | 768.25000 | 768.25625 |
| 20 | Channel 697-698 | 7EMS77D | 768.35000 | 768.35625 |
| 21 | Channel 721-722 | 7FIR80D | 768.50000 | 768.50625 |
| 22 | Channel 737-738 | 7TAC78D | 768.60000 | 768.60625 |
| 23 | Channel 761-762 | 7TAC79D | 768.75000 | 768.75625 |
| 24 | Channel 777-778 | 7FIR81D | 768.85000 | 768.85625 |
| 25 | Channel 801-802 | 7LAW84D | 769.00000 | 769.00625 |
| 26 | Channel 817-818 | 7TAC82D | 769.10000 | 769.10625 |
| 27 | Channel 841-842 | 7TAC83D | 769.25000 | 769.25625 |
| 28 | Channel 857-858 | 7LAW85D | 769.35000 | 769.35625 |
| 29 | Channel 881-882 | 7MOB88D | 769.50000 | 769.50625 |
| 30 | Channel 897-898 | 7TAC86D | 769.60000 | 769.60625 |
| 31 | Channel 921-922 | 7DAT87D | 769.75000 | 769.75625 |
| 32 | Channel 937-938 | 7TAC89D | 769.85000 | 769.85625 |

700 MHz Narrowband Channel Layout Plan – TV Channel 63-68 (764-767/794-797 MHz)

TV CH 63/68



700 MHz Narrowband Channel Layout Plan – TV Channel 64-69 (773-776/803-806 MHz)

| TV CH 64/69 | | 250 kHz between rows | |
|-----------------|-----------------|----------------------|-----------------|
| 0 kHz | 125 kHz | 250 kHz | |
| 601 561 521 481 | 602 562 522 482 | 603 563 523 483 | 604 564 524 484 |
| 605 565 525 485 | 606 566 526 486 | 607 567 527 487 | 608 568 528 488 |
| 609 569 529 489 | 610 570 530 490 | 611 571 531 491 | 612 572 532 492 |
| 613 573 533 493 | 614 574 534 494 | 615 575 535 495 | 616 576 536 496 |
| 617 577 537 497 | 618 578 538 498 | 619 579 539 499 | 620 580 540 500 |
| 659 | 739 | 740 | 741 |
| 660 | 740 | 741 | 742 |
| 661 | 741 | 742 | 743 |
| 662 | 742 | 743 | 744 |
| 663 | 743 | 744 | 745 |
| 664 | 744 | 745 | 746 |
| 665 | 745 | 746 | 747 |
| 666 | 746 | 747 | 748 |
| 667 | 747 | 748 | 749 |
| 668 | 748 | 749 | 750 |
| 669 | 749 | 750 | 751 |
| 670 | 750 | 751 | 752 |
| 671 | 751 | 752 | 753 |
| 672 | 752 | 753 | 754 |
| 673 | 753 | 754 | 755 |
| 674 | 754 | 755 | 756 |
| 675 | 755 | 756 | 757 |
| 676 | 756 | 757 | 758 |
| 677 | 757 | 758 | 759 |
| 678 | 758 | 759 | 760 |
| 679 | 759 | 760 | 761 |
| 680 | 760 | 761 | 762 |
| 681 | 761 | 762 | 763 |
| 682 | 762 | 763 | 764 |
| 683 | 763 | 764 | 765 |
| 684 | 764 | 765 | 766 |
| 685 | 765 | 766 | 767 |
| 686 | 766 | 767 | 768 |
| 687 | 767 | 768 | 769 |
| 688 | 768 | 769 | 770 |
| 689 | 769 | 770 | 771 |
| 690 | 770 | 771 | 772 |
| 691 | 771 | 772 | 773 |
| 692 | 772 | 773 | 774 |
| 693 | 773 | 774 | 775 |
| 694 | 774 | 775 | 776 |
| 695 | 775 | 776 | 777 |
| 696 | 776 | 777 | 778 |
| 697 | 777 | 778 | 779 |
| 698 | 778 | 779 | 780 |
| 699 | 779 | 780 | 781 |
| 700 | 780 | 781 | 782 |
| 701 | 781 | 782 | 783 |
| 702 | 782 | 783 | 784 |
| 703 | 783 | 784 | 785 |
| 704 | 784 | 785 | 786 |
| 705 | 785 | 786 | 787 |
| 706 | 786 | 787 | 788 |
| 707 | 787 | 788 | 789 |
| 708 | 788 | 789 | 790 |
| 709 | 789 | 790 | 791 |
| 710 | 790 | 791 | 792 |
| 711 | 791 | 792 | 793 |
| 712 | 792 | 793 | 794 |
| 713 | 793 | 794 | 795 |
| 714 | 794 | 795 | 796 |
| 715 | 795 | 796 | 797 |
| 716 | 796 | 797 | 798 |
| 717 | 797 | 798 | 799 |
| 718 | 798 | 799 | 800 |
| 719 | 799 | 800 | 801 |
| 720 | 800 | 801 | 802 |
| 721 | 801 | 802 | 803 |
| 722 | 802 | 803 | 804 |
| 723 | 803 | 804 | 805 |
| 724 | 804 | 805 | 806 |
| 725 | 805 | 806 | 807 |
| 726 | 806 | 807 | 808 |
| 727 | 807 | 808 | 809 |
| 728 | 808 | 809 | 810 |
| 729 | 809 | 810 | 811 |
| 730 | 810 | 811 | 812 |
| 731 | 811 | 812 | 813 |
| 732 | 812 | 813 | 814 |
| 733 | 813 | 814 | 815 |
| 734 | 814 | 815 | 816 |
| 735 | 815 | 816 | 817 |
| 736 | 816 | 817 | 818 |
| 737 | 817 | 818 | 819 |
| 738 | 818 | 819 | 820 |
| 739 | 819 | 820 | 821 |
| 740 | 820 | 821 | 822 |
| 741 | 821 | 822 | 823 |
| 742 | 822 | 823 | 824 |
| 743 | 823 | 824 | 825 |
| 744 | 824 | 825 | 826 |
| 745 | 825 | 826 | 827 |
| 746 | 826 | 827 | 828 |
| 747 | 827 | 828 | 829 |
| 748 | 828 | 829 | 830 |
| 749 | 829 | 830 | 831 |
| 750 | 830 | 831 | 832 |
| 751 | 831 | 832 | 833 |
| 752 | 832 | 833 | 834 |
| 753 | 833 | 834 | 835 |
| 754 | 834 | 835 | 836 |
| 755 | 835 | 836 | 837 |
| 756 | 836 | 837 | 838 |
| 757 | 837 | 838 | 839 |
| 758 | 838 | 839 | 840 |
| 759 | 839 | 840 | 841 |
| 760 | 840 | 841 | 842 |
| 761 | 841 | 842 | 843 |
| 762 | 842 | 843 | 844 |
| 763 | 843 | 844 | 845 |
| 764 | 844 | 845 | 846 |
| 765 | 845 | 846 | 847 |
| 766 | 846 | 847 | 848 |
| 767 | 847 | 848 | 849 |
| 768 | 848 | 849 | 850 |
| 769 | 849 | 850 | 851 |
| 770 | 850 | 851 | 852 |
| 771 | 851 | 852 | 853 |
| 772 | 852 | 853 | 854 |
| 773 | 853 | 854 | 855 |
| 774 | 854 | 855 | 856 |
| 775 | 855 | 856 | 857 |
| 776 | 856 | 857 | 858 |
| 777 | 857 | 858 | 859 |
| 778 | 858 | 859 | 860 |
| 779 | 859 | 860 | 861 |
| 780 | 860 | 861 | 862 |
| 781 | 861 | 862 | 863 |
| 782 | 862 | 863 | 864 |
| 783 | 863 | 864 | 865 |
| 784 | 864 | 865 | 866 |
| 785 | 865 | 866 | 867 |
| 786 | 866 | 867 | 868 |
| 787 | 867 | 868 | 869 |
| 788 | 868 | 869 | 870 |
| 789 | 869 | 870 | 871 |
| 790 | 870 | 871 | 872 |
| 791 | 871 | 872 | 873 |
| 792 | 872 | 873 | 874 |
| 793 | 873 | 874 | 875 |
| 794 | 874 | 875 | 876 |
| 795 | 875 | 876 | 877 |
| 796 | 876 | 877 | 878 |
| 797 | 877 | 878 | 879 |
| 798 | 878 | 879 | 880 |
| 799 | 879 | 880 | 881 |
| 800 | 880 | 881 | 882 |
| 801 | 881 | 882 | 883 |
| 802 | 882 | 883 | 884 |
| 803 | 883 | 884 | 885 |
| 804 | 884 | 885 | 886 |
| 805 | 885 | 886 | 887 |
| 806 | 886 | 887 | 888 |
| 807 | 887 | 888 | 889 |
| 808 | 888 | 889 | 890 |
| 809 | 889 | 890 | 891 |
| 810 | 890 | 891 | 892 |
| 811 | 891 | 892 | 893 |
| 812 | 892 | 893 | 894 |
| 813 | 893 | 894 | 895 |
| 814 | 894 | 895 | 896 |
| 815 | 895 | 896 | 897 |
| 816 | 896 | 897 | 898 |
| 817 | 897 | 898 | 899 |
| 818 | 898 | 899 | 900 |
| 819 | 899 | 900 | 901 |
| 820 | 900 | 901 | 902 |
| 821 | 901 | 902 | 903 |
| 822 | 902 | 903 | 904 |
| 823 | 903 | 904 | 905 |
| 824 | 904 | 905 | 906 |
| 825 | 905 | 906 | 907 |
| 826 | 906 | 907 | 908 |
| 827 | 907 | 908 | 909 |
| 828 | 908 | 909 | 910 |
| 829 | 909 | 910 | 911 |
| 830 | 910 | 911 | 912 |
| 831 | 911 | 912 | 913 |
| 832 | 912 | 913 | 914 |
| 833 | 913 | 914 | 915 |
| 834 | 914 | 915 | 916 |
| 835 | 915 | 916 | 917 |
| 836 | 916 | 917 | 918 |
| 837 | 917 | 918 | 919 |
| 838 | 918 | 919 | 920 |
| 839 | 919 | 920 | 921 |
| 840 | 920 | 921 | 922 |
| 841 | 921 | 922 | 923 |
| 842 | 922 | 923 | 924 |
| 843 | 923 | 924 | 925 |
| 844 | 924 | 925 | 926 |
| 845 | 925 | 926 | 927 |
| 846 | 926 | 927 | 928 |
| 847 | 927 | 928 | 929 |
| 848 | 928 | 929 | 930 |
| 849 | 929 | 930 | 931 |
| 850 | 930 | 931 | 932 |
| 851 | 931 | 932 | 933 |
| 852 | 932 | 933 | 934 |
| 853 | 933 | 934 | 935 |
| 854 | 934 | 935 | 936 |
| 855 | 935 | 936 | 937 |
| 856 | 936 | 937 | 938 |
| 857 | 937 | 938 | 939 |
| 858 | 938 | 939 | 940 |
| 859 | 939 | 940 | 941 |
| 860 | 940 | 941 | 942 |
| 861 | 941 | 942 | 943 |
| 862 | 942 | 943 | 944 |
| 863 | 943 | 944 | 945 |
| 864 | 944 | 945 | 946 |
| 865 | 945 | 946 | 947 |
| 866 | 946 | 947 | 948 |
| 867 | 947 | 948 | 949 |
| 868 | 948 | 949 | 950 |
| 869 | 949 | 950 | 951 |
| 870 | 950 | 951 | 952 |
| 871 | 951 | 952 | 953 |
| 872 | 952 | 953 | 954 |
| 873 | 953 | 954 | 955 |
| 874 | 954 | 955 | 956 |
| 875 | 955 | 956 | 957 |
| 876 | 956 | 957 | 958 |
| 877 | 957 | 958 | 959 |
| 878 | 958 | 959 | 960 |
| 879 | 959 | 960 | 961 |
| 880 | 960 | 961 | 962 |
| 881 | 961 | 962 | 963 |
| 882 | 962 | 963 | 964 |
| 883 | 963 | 964 | 965 |
| 884 | 964 | 965 | 966 |
| 885 | 965 | 966 | 967 |
| 886 | 966 | 967 | 968 |
| 887 | 967 | 968 | 969 |
| 888 | 968 | 969 | 970 |
| 889 | 969 | 970 | 971 |
| 890 | 970 | 971 | 972 |
| 891 | 971 | 972 | 973 |
| 892 | 972 | 973 | 974 |
| 893 | 973 | 974 | 975 |
| 894 | 974 | 975 | 976 |
| 895 | 975 | 976 | 977 |
| 896 | 976 | 977 | 978 |
| 897 | 977 | 978 | 979 |
| 898 | 978 | 979 | 980 |
| 899 | 979 | 980 | 981 |
| 900 | 980 | 981 | 982 |
| 901 | 981 | 982 | 983 |
| 902 | 982 | 983 | 984 |
| 903 | 983 | 984 | 985 |
| 904 | 984 | 985 | 986 |
| 905 | 985 | 986 | 987 |
| 906 | 986 | 987 | 988 |
| 907 | 987 | 988 | 989 |
| 908 | 988 | 989 | 990 |
| 909 | 989 | 990 | 991 |
| 910 | 990 | 991 | 992 |
| 911 | 991 | 992 | 993 |
| 912 | 992 | 993 | 994 |
| 913 | 993 | 994 | 995 |
| 914 | 994 | 995 | 996 |
| 915 | 995 | 996 | 997 |
| 916 | 996 | 997 | 998 |
| 917 | 997 | 998 | 999 |
| 918 | 998 | 999 | 1000 |
| 919 | 999 | 1000 | 1001 |
| 920 | 1000 | 1001 | 1002 |
| 921 | 1001 | 1002 | 1003 |
| 922 | 1002 | 1003 | 1004 |
| 923 | 1003 | 1004 | 1005 |
| 924 | 1004 | 1005 | 1006 |
| 925 | 1005 | 1006 | 1007 |
| 926 | 1006 | 1007 | 1008 |
| 927 | 1007 | 1008 | 1009 |
| 928 | 1008 | 1009 | 1010 |
| 929 | 1009 | 1010 | 1011 |
| 930 | 1010 | 1011 | 1012 |
| 931 | 1011 | 1012 | 1013 |
| 932 | 1012 | 1013 | 1014 |
| 933 | 1013 | 1014 | 1015 |
| 934 | 1014 | 1015 | 1016 |
| 935 | 1015 | 1016 | 1017 |
| 936 | 1016 | 1017 | 1018 |
| 937 | 1017 | 1018 | 1019 |
| 938 | 1018 | 1019 | 1020 |
| 939 | 1019 | 1020 | 1021 |
| 940 | 1020 | 1021 | 1022 |
| 941 | 1021 | 1022 | 1023 |
| 942 | 1022 | 1023 | 1024 |
| 943 | 1023 | 1024 | 1025 |
| 944 | 1024 | 1025 | 1026 |
| 945 | 1025 | 1026 | 1027 |
| 946 | 1026 | 1027 | 1028 |
| 947 | 1027 | 1028 | 1029 |
| 948 | 1028 | 1029 | 1030 |
| 949 | 1029 | 1030 | 1031 |
| 950 | 1030 | 1031 | 1032 |
| 951 | 1031 | 1032 | 1033 |
| 952 | 1032 | 1033 | 1034 |
| 953 | 1033 | 1034 | 1035 |
| 954 | 1034 | 1035 | 1036 |
| 955 | 1035 | 1036 | 1037 |
| 956 | 1036 | 1037 | 1038 |
| 957 | 1037 | 1038 | 1039 |
| 958 | 1038 | 1039 | 1040 |
| 959 | 1039 | 1040 | 1041 |
| 960 | 1040 | 1041 | 1042 |
| 961 | 1041 | 1042 | 1043 |
| 962 | 1042 | 1043 | 1044 |
| 963 | | | |

700 MHz Wideband Channel Layout Plan – 767- 773/797- 803 MHz

| CHANNELS | CHANNEL LABEL (proposed) | USAGE PARAMETERS | FREQUENCY (lower edge) | | FREQUENCY (center) | |
|--------------------|-----------------------------|---|------------------------|----------|--------------------|----------|
| | | | (base) | (mobile) | (base) | (mobile) |
| 01 Pair 28/148 | 7WDAT1A | 50 KHz | 768.350 | 798.350 | 768.375 | 798.375 |
| 02 Pair 29/149 | 7WDAT1B | 50 KHz | 768.400 | 798.400 | 768.425 | 798.425 |
| 03 Pair 30/150 | 7WDAT1C | 50 KHz | 768.450 | 798.450 | 768.475 | 798.475 |
| Pair 28-29/148-149 | 7WDAT1E | aggregated 100 KHz (lower) | 768.350 | 798.350 | 768.400 | 798.400 |
| Pair 29-30/149-150 | 7WDAT1F | aggregated 100 KHz (upper) | 768.400 | 798.400 | 768.450 | 798.450 |
| Pair 28-30/148-150 | 7WDAT1G | aggregated 150 KHz | 768.350 | 798.350 | 768.425 | 798.425 |
| 04 Pair 37/157 | 7WDAT2A | 50 KHz | 768.800 | 798.800 | 768.825 | 798.825 |
| 05 Pair 38/158 | 7WDAT2B | 50 KHz | 768.850 | 798.850 | 768.875 | 798.875 |
| 06 Pair 39/159 | 7WDAT2C | 50 KHz | 768.900 | 798.900 | 768.925 | 798.925 |
| Pair 37-38/157-158 | 7WDAT2E | aggregated 100 KHz (lower) | 768.800 | 798.800 | 768.850 | 798.850 |
| Pair 38-39/158-159 | 7WDAT2F | aggregated 100 KHz (upper) | 768.850 | 798.850 | 768.900 | 798.900 |
| Pair 37-39/157-159 | 7WDAT2G | aggregated 150 KHz | 768.800 | 798.800 | 768.875 | 798.875 |
| 07 Pair 46/166 | 7WDAT3A | 50 KHz - no aggregation = nationwide common | 769.300 | 799.300 | 769.325 | 799.325 |
| 08 Pair 47/167 | 7WDAT3B | 50 KHz - no aggregation | 769.350 | 799.350 | 769.375 | 799.375 |
| 09 Pair 48/168 | 7WDAT3C | 50 KHz - no aggregation = nationwide common | 769.400 | 799.400 | 769.425 | 799.425 |
| 10 Pair 73/193 | 7WDAT4A | 50 KHz - no aggregation = nationwide common | 770.600 | 800.600 | 770.625 | 800.625 |
| 11 Pair 74/194 | 7WDAT4B | 50 KHz - no aggregation | 770.650 | 800.650 | 770.675 | 800.675 |
| 12 Pair 75/195 | 7WDAT4C | 50 KHz - no aggregation = nationwide common | 770.700 | 800.700 | 770.725 | 800.725 |
| 13 Pair 82/202 | 7WDAT5A | 50 KHz | 771.050 | 801.050 | 771.075 | 801.075 |
| 14 Pair 83/203 | 7WDAT5B | 50 KHz | 771.100 | 801.100 | 771.125 | 801.125 |
| 15 Pair 84/204 | 7WDAT5C | 50 KHz | 771.150 | 801.150 | 771.175 | 801.175 |
| Pair 82-83/202-203 | 7WDAT5E | aggregated 100 KHz (lower) | 771.050 | 801.050 | 771.100 | 801.100 |
| Pair 83-84/203-204 | 7WDAT5F | aggregated 100 KHz (upper) | 771.100 | 801.100 | 771.150 | 801.150 |
| Pair 82-84/202-204 | 7WDAT5G | aggregated 150 KHz | 771.050 | 801.050 | 771.125 | 801.125 |
| 16 Pair 91/211 | 7WDAT6A | 50 KHz | 771.500 | 801.500 | 771.525 | 801.525 |
| 17 Pair 92/212 | 7WDAT6B | 50 KHz | 771.550 | 801.550 | 771.575 | 801.575 |
| 18 Pair 93/213 | 7WDAT6C | 50 KHz | 771.600 | 801.600 | 771.625 | 801.625 |
| Pair 91-92/211-212 | 7WDAT6E | aggregated 100 KHz (lower) | 771.500 | 801.500 | 771.550 | 801.550 |
| Pair 92-93/212-213 | 7WDAT6F | aggregated 100 KHz (upper) | 771.550 | 801.550 | 771.600 | 801.600 |
| Pair 91-93/202-204 | 7WDAT6G | aggregated 150 KHz | 771.500 | 801.500 | 771.575 | 801.575 |

Note: Channels 46 & 48 and 73 & 75 are reserved
as 50 KHz Nationwide Common Channels

700 MHz Wideband Channel Layout Plan -- 767-773/797-803 MHz

| 767 / 797 MHz (NB Channels) | | | 150 kHz | | | 300 kHz | | | 450 kHz | | |
|-----------------------------|----|----|---------|----|----|---------------------------------|----|----|---------|--|--|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | | | |
| 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | | | |
| 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | | | |
| | | | 31 | 32 | 33 | 34 | 35 | 36 | | | |
| | | | 40 | 41 | 42 | 43 | 44 | 45 | | | |
| | | | 49 | 50 | 51 | 52 | 53 | 54 | | | |
| 55 | 56 | 57 | 58 | 59 | 60 | Upper half of TV Channels 63/68 | | | | | |

| Lower half of TV Channels 64/69 | | | 770 / 800 MHz | | | 773 / 803 MHz (NB Channels) | | |
|---------------------------------|-----|-----|---------------|-----|-----|-----------------------------|-----|-----|
| 67 | 68 | 69 | 61 | 62 | 63 | 64 | 65 | 66 |
| 76 | 77 | 78 | 70 | 71 | 72 | | | |
| 85 | 86 | 87 | 79 | 80 | 81 | | | |
| 94 | 95 | 96 | 88 | 89 | 90 | | | |
| 103 | 104 | 105 | 97 | 98 | 99 | 100 | 101 | 102 |
| 112 | 113 | 114 | 106 | 107 | 108 | 109 | 110 | 111 |
| | | | 115 | 116 | 117 | 118 | 119 | 120 |

Note: Channels 46 & 48 and 73 & 75 are reserved as 50 KHz Nationwide Common Channels

| | | | | | |
|-----------------------------|---|---|---------------------|--|--|
| Channel Type | | | WB Reserved | | |
| | | | | | |
| WB Interoperability | | | | | |
| | | | | | |
| WB General Use | | | 50, 100, or 150 kHz | | |
| | | | | | |
| Wideband Channel Bandwidths | | | 150 kHz | | |
| 1 | 2 | 3 | | | |
| | | | | | |
| 100 kHz | | | | | |
| 1 | 2 | | | | |
| | | | | | |
| 100 kHz | | | | | |
| | | | | | |
| 50 kHz | | | | | |
| 1 | | | | | |
| | | | | | |
| 50 kHz | | | | | |
| | | | | | |
| 50 kHz | | | | | |
| | | | | | |
| Nationwide Common | | | | | |
| | | | | | |

APPENDIX B

**MEMORANDUM OF UNDERSTANDING
BY AND BETWEEN
NEW ENGLAND REGION 19 700 MHz PLANNING COMMITTEE
AND**

TO:

(Signer of application and title)

(Agency name)

FROM:

_____, Chairman
(Name)

DATE:

(mm/dd/yy)

SUBJECT: Memorandum of Understanding for Operating the 700 MHz Interoperability
Channels for Region 19

This Memorandum of Understanding (hereafter referred to as MOU) shall be attached to the application when submitting it. By virtue of signing and submitting the application and this MOU, (agency name), (hereafter referred to as APPLICANT) affirms its willingness to comply with the proper operation of the Interoperability (interoperability) channels as dictated by the New England Region 19 700 MHz Regional Planning Committee (hereafter referred to as RPC) as approved by the Federal Communications Commission (hereafter referred to as FCC) and by the conditions of this MOU.

The APPLICANT shall abide by the conditions of this MOU which are as follows:

- To operate by all applicable State, County, and City laws and ordinances.
- To utilize "plain language" for all transmissions.
- To monitor the Calling Channel(s) and coordinate the use of the Tactical Channels.
- To identify inappropriate use and mitigate the same from occurring in the future.
- To limit secondary Trunked operation to the interoperability channels specifically approved on the application and limited to channels listed below.
- To relinquish secondary Trunked operation of approved interoperability channels to requests for primary conventional access with same or higher priority.
- To mitigate contention for channels by exercising the Priority Levels identified in this MOU.
- The applicant agency will use these interoperability channels with (number of mobile/portable units) and will notify the New England Region 19 700 MHz Regional Planning Committee (RPC) if the number of radios programmed increases by more than 10% of the number of units listed above.

The preceding conditions are the primary, though not complete, requirements for operating in the interoperability channels. (Refer to the New England Region 19 Plan for the complete requirements list.)

Priority Levels:

1. Disaster or extreme emergency operation for mutual aid and interagency communications;
2. Emergency or urgent operation involving imminent danger to life or property;
3. Special event control, generally of a preplanned nature (including Task Force operations);
4. Single agency secondary communications.

To resolve contention within the same priority, the channel should go to the organization with the wider span of control and/or authority. This shall be determined by the State Interoperability Executive Committee or RPC for the operation or by the levels of authority/government identified in the contention.

For clarification purposes and an aid to operate as authorized, any fixed or mobile relay stations identified on the license for temporary locations (FCC station class FBT or FB2T, respectively) shall remain within the licensed area of operation. Similarly, vehicular/mobile repeater stations (FCC station class MO3) shall remain within the licensed area of operation. Federal agencies are permitted access to interoperability channels only as authorized by 47 CFR 2.102 & 2.103 and Part 7.12 of the National Telecommunications Information Administration (NTIA) Manual.

Any violation of this MOU, the New England Region 19 Plan, or FCC Rule shall be addressed immediately. The first level of resolution shall be between the parties involved, next the State Interoperability Executive Committee or RPC, and finally the FCC.

Secondary Trunked Channels

GTAC5 - Channel 54 & 55
GTAC7 - Channel 134 & 135
GTAC9 - Channel 214 & 215
GTAC11 - Channel 294 & 295
GTAC13 - Channel 374 & 375

GTAC35 -- Channel 534 & 535
GTAC37 -- Channel 614 & 615
GTAC39 -- Channel 694 & 695
GTAC41 -- Channel 774 & 775
GTAC43 -- Channel 854 & 855

Part 2, Appendix B

These parties each bind themselves, successors, assigns and legal representatives with respect to all covenants of the Agreement.

(Printed name of Region 19 Representative and title)

(Signature of Region 19 Representative)

(Date)

New England Region 19 700 MHz Committee

(Printed name of authorized signer and title)

(Authorized signer identified above and consistent with application)

(Date)

(Agency name)

(Agency address)

(Agency address)

(Agency address)

(Signer's telephone)

(Signer's email address)

(Agency letterhead of Licensee)

APPENDIX C

**MEMORANDUM OF AGREEMENT
BY AND BETWEEN
NEW ENGLAND REGION 19 700 MHz PLANNING COMMITTEE
AND**

TO:

(Recipient person and title)

(Recipient agency)

FROM:

(Authorizing person and title)

(Authorizing agency)

DATE:

(mm/dd/yy)

SUBJECT: Memorandum of Agreement Regarding Mobil Radio Parameters

New England Region 19 700 MHz Committee (grantor) authorizes
 _____ to operate _____ mobile (vehicular or hand-held)
 (grantee) (quantity)

radios. Such operation shall be per the following parameters:

[illegible]

(Use additional attachments as necessary for more frequencies/channels)

This written agreement applies to operations in cooperation and coordination with activities of the licensee per New England Region 19 Plan, FCC Rules 47 CFR Parts 2.102(c), 2.103 and 90.421 and Part 7.12 of the National Telecommunications Information Administration Manual. Furthermore, the grantor reserves the right to effectively eliminate the possibility of unauthorized operation, which ultimately could result in terminating this written agreement.

Part 2, Appendix C

These parties each bind themselves, successors, assigns and legal representatives with respect to all covenants of the Agreement.

(Printed name of Region 19 representative and title)

(Signature of Region 19 representative)

(Date)

New England Region 19 700 MHz Committee

and

(Printed name of authorized signer and title)

(Authorized signer identified above)

(Date)

(Agency name)

(Agency address)

(Agency address)

(Agency address)

(Signer's phone)

(Signer's email address, if available)

APPENDIX D

NEW ENGLAND REGION 19 700 MHZ COMMITTEE DISPUTE RESOLUTION PROCESS

INTRODUCTION

The New England Region 19 700 MHz Committee is established under section 90.527 of the Federal Communications Commission's (FCC) rules and regulations. It is an independent Committee apart from the Federal Communications Commission with authority to evaluate applications for public safety uses of the spectrum allocated under FCC Docket 96-86. In addition, the Committee hears appeals of the decisions and allocations which it has made. The formal requirements of the appeal process are set out below.

In order to ensure that the appeal process is open and understandable to the public, the New England Region 19 700 MHz Committee has developed this procedure. The Committee and its members will follow this procedure (as may be amended). Any changes made to this process will require a modification to the Regional Plan and will be made available to the public.

The New England Region 19 700 MHz Committee will make every effort to process appeals in a timely fashion and issue decisions expeditiously.

APPEALS COMMITTEE

Members

The Regional Chair may organize the Committee into Sub-Committees, each comprised of one or more members. The Appeals Sub-Committee is one of those Sub-Committees. Where an appeal is scheduled to be heard by this Sub-Committee, the chair is determined as follows:

- (a) if the chair of the Committee is on the Sub-Committee, he/she will be the chair;
- (b) if the chair of the Committee is not on the Sub-Committee but the vice-chair is, the vice-chair will be the chair; and
- (c) if neither the chair nor the vice-chair is on the Sub-Committee, the New England Region 19 700 MHz Committee will designate one of the members to be the chair.

Withdrawal or Disqualification of a Committee Member on the Grounds of Bias

Where the chair or a Committee member becomes aware of any facts that would lead an informed person, viewing the matter reasonably and practically, to conclude that a member, whether consciously or unconsciously, would not decide a matter fairly, the member will be prohibited from conducting the appeal unless consent is obtained from all parties to continue. In addition, any party to an appeal may challenge a member on the basis of real or a reasonable appearance of bias.

Correspondence (Communicating) with the Committee

To ensure the appeal process is kept open and fair to the participants, all correspondence to the New England Region 19 700 MHz Committee must be sent to the chair, vice-chair and secretary and other parties to the appeal.

Committee members will not contact a party on any matter relevant to the merits of the appeal, unless that member puts all other parties on notice and gives them an opportunity to participate. The appeal process is public in nature and all meetings regarding the appeal will be open to the public.

THE APPEAL PROCESS

Filing an Appeal

What can be appealed

The Committee hears appeals of decisions or allocations.

Who can appeal

An official of the entity who filed the original application to the New England Region 19 700 MHz Committee must be the person who files the appeal on behalf of the entity.

How to appeal

A notice of appeal must be served upon the New England Region 19 700 MHz Committee. The notice of appeal may be "delivered" by mail, courier, or hand delivered to the office of the chair, vice-chair and secretary as listed in the Official Membership List. The Committee will also accept a notice of appeal by facsimile to the chair, vice-chair and secretary with the original copy of the notice of appeal served as indicated above.

Certain things must be included in a notice of appeal for it to be accepted. The notice of appeal **must** include:

1. name and address of the appellant;
2. name of the person, if any, making the request for an appeal on behalf of the appellant;
3. address for service of the appellant;
4. grounds for appeal (a detailed explanation of the appellant's objections to the determination - describe errors in the decision);
5. description of the relief requested; and
6. signature of the appellant or the appellant's representative.

Time limit for filing the appeal

To appeal a decision or allocation, the entity who is subject to the decision must deliver a notice of appeal **within thirty calendar days** after receiving the decision.

Extension of time to appeal

The Committee is allowed to extend the deadline, either before or after its expiration based upon a majority plus one vote of the Committee.

A request for an extension should be made to the chair, vice-chair and secretary in writing, and include the reasons for the delay in filing the notice of appeal and any other reasons which the requester believes support the granting of an extension of time to file the appeal.

Rejection of a notice of appeal

The Committee may reject a notice of appeal if:

- (a) it is determined that the appellant does not have standing to appeal; or
- (b) the Committee does not have jurisdiction over the subject matter or the remedy sought.

Before a notice of appeal is rejected, the Committee will inform the appellant of this in writing, with reasons, and give the appellant a thirty calendar day opportunity to make submissions and any potential parties with an opportunity to respond.

Adding parties to the appeal

In addition to the parties mentioned above, the Committee has the discretion to add any other person who may be "affected" by the appeal as a party to the appeal.

Anyone wanting to obtain party status should make a written request to the chair, vice-chair and secretary no less than thirty calendar days prior to the hearing date. The written request should contain the following information:

- (a) name, address, telephone, fax number and email of the person submitting the request,
- (b) detailed description of how the person is "affected" by the notice of appeal,
- (c) reasons why the person should be included in the appeal,
- (d) signature of the person submitting the request.

Intervener status

The Committee may also invite or permit an individual or organization to participate in a hearing as an intervener. Interveners are generally individuals or organizations that do not meet the criteria to become a party (i.e. "may be affected by the appeal") but have sufficient interest in, or relevant expertise or view in relation to the subject matter of the appeal.

An individual or organization wanting to take part in an appeal as an intervener should send a written request to the chair, vice-chair and secretary. The written request should contain the following information:

- (a) name, address, telephone, fax number and email of the person or organization submitting the request,
- (b) detailed description of the interest or relevant expertise of the person or organization in relation to the subject matter of the appeal,
- (c) reason why the person or organization should be allowed to participate as an intervener in the appeal,
- (d) signature of the person submitting the request.

Prior to inviting or permitting an individual or organization to participate in a proceeding as an intervener, or deciding on the extent of that participation, the Committee will provide all parties with an opportunity to make representations if they wish to do so.

Type of appeal hearing (written or oral)

An appeal may be conducted by way of written submissions, oral hearing or a combination of both. The Committee will determine the appropriate type of appeal after a complete notice of appeal has been received. The Committee will normally conduct an oral hearing although it may order that a hearing proceed by way of written submissions in certain cases. Where a hearing by written submissions is being considered by the Committee, the Committee may request input from the parties.

Burden of proof

The burden or responsibility for proving a fact is on the person who asserts it.

Notification of expert evidence

The Committee requires any party that intends to present expert evidence at a hearing to provide the chair, vice-chair and secretary, and all other parties to the appeal, with advance notice that an expert will be called to give an opinion. Advance notice shall be no less than thirty calendar days. The notice should include a brief statement of the expert's qualifications and areas of expertise.

If a party intends to produce, at a hearing, a written statement or report prepared by an expert, a copy of the statement or report should be provided to the chair, vice-chair and secretary, and all parties to the appeal before the statement or report is given in evidence. Expert statements or reports are to be distributed no less than thirty calendar days prior to the hearing date.

Documents

If a party will be referring to a document, that document must be provided to the chair, vice-chair and secretary and all parties no less than thirty calendar days prior to the hearing.

APPEALING THE APPEALS DECISION

If a party is not satisfied with the decision of the Region, he or she can appeal that decision to the Federal Communications Commission.

Part 2 Appendix E - Region 19 County and State Data

| County and State | Population | % of Population | Square Miles | Persons / Square Mile |
|--------------------|------------------|-----------------|--------------|-----------------------|
| Connecticut | 3,405,565 | 100% | 4,845 | 703 |
| Fairfield | 882,567 | 25.9% | 626 | 1,410 |
| Hartford | 857,183 | 25.2% | 735 | 1,166 |
| Litchfield | 182,193 | 5.3% | 920 | 198 |
| Middlesex | 155,071 | 4.6% | 369 | 420 |
| New Haven | 824,008 | 24.2% | 606 | 1,361 |
| New London | 259,088 | 7.6% | 666 | 389 |
| Tolland | 136,364 | 4.0% | 410 | 333 |
| Windham | 109,091 | 3.2% | 513 | 213 |

| | | | | |
|--------------|------------------|-------------|---------------|-----------|
| Maine | 1,274,923 | 100% | 30,862 | 41 |
| Androscoggin | 103,793 | 8.1% | 470 | 221 |
| Aroostook | 73,938 | 5.8% | 6,672 | 11 |
| Cumberland | 265,612 | 20.8% | 836 | 318 |
| Franklin | 29,467 | 2.3% | 1,698 | 17 |
| Hancock | 51,791 | 4.1% | 1,588 | 33 |
| Kennebec | 117,114 | 9.2% | 868 | 135 |
| Knox | 39,618 | 3.1% | 366 | 108 |
| Lincoln | 33,616 | 2.6% | 456 | 74 |
| Oxford | 54,755 | 4.3% | 2,078 | 26 |
| Penobscot | 144,919 | 11.4% | 3,396 | 43 |
| Piscataquis | 17,235 | 1.4% | 3,966 | 4 |
| Sagadahoc | 35,214 | 2.8% | 254 | 139 |
| Somerset | 50,888 | 4.0% | 3,926 | 13 |
| Waldo | 36,280 | 2.8% | 730 | 50 |
| Washington | 33,941 | 2.7% | 2,568 | 13 |
| York | 186,742 | 14.6% | 991 | 189 |

| | | | | |
|----------------------|------------------|-------------|--------------|------------|
| Massachusetts | 6,349,097 | 100% | 7,840 | 810 |
| Barnstable | 222,230 | 3.5% | 396 | 562 |
| Berkshire | 134,953 | 2.1% | 931 | 145 |
| Bristol | 534,678 | 8.4% | 556 | 962 |
| Dukes | 14,987 | 0.2% | 104 | 144 |
| Essex | 723,419 | 11.4% | 501 | 1,445 |
| Franklin | 71,535 | 1.1% | 702 | 102 |
| Hampden | 456,228 | 7.2% | 618 | 738 |
| Hampshire | 152,251 | 2.4% | 529 | 288 |
| Middlesex | 1,465,396 | 23.1% | 823 | 1,780 |
| Nantucket | 9,520 | 0.1% | 48 | 199 |

Source: US Census Bureau, Census 2000 files:

Census 2000 Summary File 1, Matrices PCT-12 and P13. QuickFacts for Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont.

The New England 700 MHz Regional Plan, June 2004

| County and State | Population | % of Population | Square Miles | Persons / Square Mile |
|----------------------|------------------|-----------------|--------------|-----------------------|
| Massachusetts | 6,349,097 | 100% | 7,840 | 810 |
| Norfolk | 650,308 | 10.2% | 400 | 1,628 |
| Plymouth | 472,822 | 7.4% | 661 | 716 |
| Suffolk | 689,807 | 10.9% | 59 | 11,788 |
| Worcester | 750,963 | 11.8% | 1,513 | 496 |

| | | | | |
|----------------------|------------------|-------------|--------------|------------|
| New Hampshire | 1,235,786 | 100% | 8,968 | 138 |
| Belknap | 56,325 | 4.6% | 401 | 140 |
| Carroll | 43,666 | 3.5% | 934 | 47 |
| Cheshire | 73,825 | 6.0% | 707 | 104 |
| Coos | 33,111 | 2.7% | 1,800 | 18 |
| Grafton | 81,743 | 6.6% | 1,713 | 48 |
| Hillsborough | 380,841 | 30.8% | 876 | 435 |
| Merrimack | 136,225 | 11.0% | 934 | 146 |
| Rockingham | 277,359 | 22.4% | 695 | 399 |
| Strafford | 112,233 | 9.1% | 369 | 304 |
| Sullivan | 40,458 | 3.3% | 537 | 75 |

| | | | | |
|---------------------|------------------|-------------|--------------|--------------|
| Rhode Island | 1,048,319 | 100% | 1,045 | 1,003 |
| Bristol | 50,648 | 4.8% | 25 | 2,052 |
| Kent | 167,090 | 15.9% | 170 | 982 |
| Newport | 85,433 | 8.1% | 104 | 821 |
| Providence | 621,602 | 59.3% | 413 | 1,504 |
| Washington | 123,546 | 11.8% | 333 | 371 |

| | | | | |
|----------------|----------------|-------------|--------------|-----------|
| Vermont | 608,827 | 100% | 9,250 | 66 |
| Addison | 35,974 | 5.9% | 770 | 47 |
| Bennington | 36,994 | 6.1% | 676 | 55 |
| Caledonia | 29,702 | 4.9% | 651 | 46 |
| Chittenden | 146,571 | 24.1% | 539 | 272 |
| Essex | 6,459 | 1.1% | 665 | 10 |
| Franklin | 45,417 | 7.5% | 637 | 71 |
| Grand Isle | 6,901 | 1.1% | 83 | 84 |
| Lamoille | 23,233 | 3.8% | 461 | 50 |
| Orange | 28,226 | 4.6% | 689 | 41 |
| Orleans | 26,277 | 4.3% | 698 | 38 |
| Rutland | 63,400 | 10.4% | 933 | 68 |
| Washington | 58,039 | 9.5% | 689 | 84 |
| Windham | 44,216 | 7.3% | 789 | 56 |
| Windsor | 57,418 | 9.4% | 971 | 59 |

| | | | | |
|--------------|-------------------|--|---------------|------------|
| Total | 13,922,517 | | 62,810 | 222 |
|--------------|-------------------|--|---------------|------------|

APPENDIX F

NEW ENGLAND REGION 19 AGENCIES TO BE CONSIDERED FOR INTEROPERABILITY

The following is a listing of agencies which may need to communicate with each other during an emergency situation:

Federal Agencies

Federal Marshal
Border Patrol
Coast Guard
Navy/Army/Marines
Environmental Protection
Treasury
Indian Tribal Nations
Forest Services
Parks Services
Emergency Management
Transportation

State Agencies

Police
Fire Marshall
Environmental Protection
Transportation
Corrections
Hazardous Materials
Transit Authority
Community Health
Emergency Management

City/Township/Town

Police
Parks
Environmental Protection
Fire
Schools
Public Works
Schools
Community Health
Animal Control
Ambulance services
Bridge Authority
Metro Parks

County

Sheriff
Parks
Environmental Protection
Fire
Road Commission
Animal Control
Ambulance Services
Bridge authority
Metro Parks
Emergency Management

Population Centers/

Industry, Business

Factories
Gas Company
Electric Company
Colleges/Schools
Stadium(s)
Convention Center

Public Service

Salvation Army
Red Cross
Radio Amateurs
Ambulance Service
Bridge Authority

Hospitals

City
County
Private

Transportation

Harbor Master
Airport
Railroad
Civil Air Patrol
Toll Road
Bridge Authority

APPENDIX G

NEW ENGLAND REGION 19 INITIAL PLANNING MEETING, MEETING MINUTES, ATTENDANCE AND NOTIFICATION METHODS

Initial Meeting

On December 7, 2000, the initial Planning Meeting for the New England Region 700 MHz Planning Committee was held at the Daniel Webster College in Nashua, New Hampshire. The meeting was called to order by Mr. George Pohorilak, current chair of the Region 19 800 MHz Committee. The meeting was open to the public.

Copies of the Federal Communications Commission (FCC) Public Notice and the minutes of the initial Planning Meeting are enclosed in this appendix.

December 2000 Minutes

NEW ENGLAND REGION 700MHZ PLANNING MEETING

MINUTES

**DECEMBER 7, 2000
DANIEL, WEBSTER COLLEGE
Nashua, New Hampshire**

9:15 am

Mr. George Pohorilak, current chair of the Region 19 800MHz Committee, called the meeting to order.

He described the mandate that gives him authority to convene this meeting

Pohorilak introduced James Warakois, Boston Police Communications as the Temporary Recording secretary.

Pohorilak introduced, himself the members of the panel, Jerry Zarwanski, DPS-OSET, and Jim Warakois, APCO AFC MA/RI.

Nominations were opened for Chairman.

R. DiBella nominated George Pohorilak; there were multiple seconds.

A second call for nominations was made. No further nominations were received.

The nominations for Chairman were closed. A voice vote was made.

George Pohorilak, Chairman of the New England 700MHZ Planning Committee.

Nominations opened for Vice Chairman.

Jerry Zarwanski was nominated, and seconded for Vice-Chairman.

A second call for nominations was made. No further nominations were received.

The nominations for Vice Chairman were closed. A voice vote was made.

Jerry Zarwanski, Vice Chairman of the New England Region 700MHZ Planning Committee.

Nominations opened for Recording Secretary

Jim Warakois was nominated, and seconded for Recording Secretary.

A second call for nomination was made. No further nominations were received.

The nominations for Recording Secretary were closed. A voice vote was made.

Jim Warakois, Recoding Secretary of the New England Region 19 700MHZ Planning Committee.

R. DiBella moved that the vote for all officers be made unanimous by acclamation. Seconded and affirmed by voice vote.

The Roberts Rules of Order will govern the proceedings of this committee.

Pohorilak introduced David Eierman, Motorola / NCC member.

Mr. Eierman spoke on the current status of the 700 MHz Transition.

A PowerPoint presentation was used to emphasize major points such as:

Reallocation of TV Channels 60 - 69; Allocations to Public Safety; NCC Current recommendations; National & Regional plans, existing and future; 700 MHz RPC Process; Adjacent Regions; Notifications of adjacent regions; Management of databases; TV Incumbency and timetables for change.

At the conclusion of Mr. Eierman's presentation the panel reconvened for further business.

G. Pohorilak asked those assembled if there was objection to delaying the formation of subcommittees until the next meeting of this committee which will be held in February 2001.

No objection was voiced.

Meeting adjourned at **10:31 am**

Respectfully submitted

James A. Warakois, Recording Secretary.

Documents made available prior to meeting:

NCC Implementation Subcommittee Final Draft Guidelines for 764-776/794-806 REGIONAL PLANNING COMMITTEES

New England Region 700MHz Planning Meeting Agenda

A meeting Registration list was created.

March 2001 Minutes

New England Region 700MHz, Technical Advisory Committee Meeting

Thursday, March 29, 2001

State Police Headquarters, Framingham, Massachusetts

List of Attendees:

George Pohorilak DPS-OSET, State of Connecticut, Chairman

Jerry Zarwanski DPS-OSFT, State of Connecticut, Vice-Chairman

James Warakois Boston, MA, Police Communications, Secretary

Gregory Richardson Boston Fire Dept

James P. Kowalik NH State Police

Michael Doucette NH State Police - Troop F

Ralph R. Thompson

Rick Pollak Motorola

Robert DiBella Town of Glastonbury, CT

Thomas Crony Rhode Island State Police

John Pinkham Mass State Police

John Mosely Mass State Police

Mark Cady Worcester Fire

Richard Hanlon Mass State Police

Gary Gutowski Mass State Police

Phillip Balboni Boston EMS

George Carbonell CT DOT

Michael Stemmler CT State Police

The Chairman called the meeting to order at 9:40 AM.

The Chairman announced the publication of the Fifth Report and Order (FCC WT Docket No.96-86). Of immediate importance is the definition of the geographic regions served by the committees. The Chairman referenced the division of the State of Connecticut into Region 8 and Region 19. State decision to opt out must meet 7/1/01 deadline.

Copies of FCC Public Notice DA 01-58, Public Safety 700 MHz Band General Use Spectrum Deadline for changing Regional Boundaries were distributed. The Chairman requisitioned members of the committee, from the state of Connecticut, take a vote to include the entire state into one Region. He referenced page 1 of attachment B of DA 01-58.

Motion by G. Carbonell that: **THE STATE OF CONNECTICUT UN IT'S ENTIRETY BE MOVED TO REGION 19 FOR THE 700MHZ SPECTRUM ASSIGNMENTS.** Second by R. DiBella. Comments by the Chairman and & Carbonell about the advantages of the change The Chairman called for a vote by those members from Connecticut. **The Vote was unanimous in the AFFIRMATIVE.** The FCC will be notified by letter of Connecticut's decision to opt out of Region 8 as a result of this vote.

Grant Application